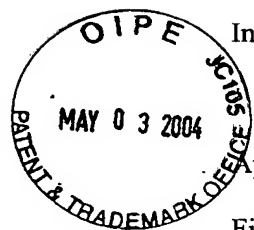


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of:

Atsuo Yamada, et al.

Application No. 10/003,455

Filed: October 31, 2001

For: FUEL CELL AND FUEL CELL SYSTEMS

) Group Art Unit: 1745

) Examiner: Dove, Tracy Mae

) CERTIFICATE OF MAILING

) I hereby certify that this document is
) being deposited with the United States
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) VA 22313-1450 on April 29, 2004

) Suzarah A. Maguigad
) Suzarah A. Maguigad

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO JANUARY 29, 2004 OFFICE ACTION

Dear Sir:

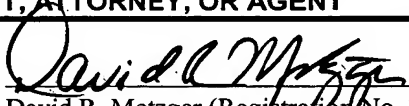
This is a Response to the Office Action mailed January 29, 2004. In view of the amendments and remarks made herein, Applicants respectfully request reconsideration and allowance of the pending claims.

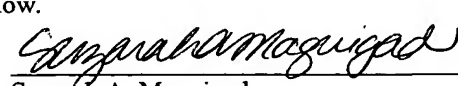


174504

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/003,455
	Filing Date	October 31, 2001
	First Named Inventor	Atsuo Yamada
	Group Art Unit	1745
	Examiner Name	Tracy Mae Dove
	Attorney Docket Number	09792909-5268
Total Number of Pages in This Submission		16

ENCLOSURES (check all that apply)						
<input checked="" type="checkbox"/> Transmitted herewith is Response to January 29, 2004 Office Action						
<input checked="" type="checkbox"/> The fee has been calculated as shown below:						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	8	-	15	0	<input type="checkbox"/> x \$9.00 <input checked="" type="checkbox"/> x \$18.00	\$0.00
INDEPENDENT CLAIMS	6	-	3	3	<input type="checkbox"/> x \$43.00 <input checked="" type="checkbox"/> x \$86.00	\$258.00
APPLICATION AMENDED TO CONTAIN ANY MULTIPLE DEPENDENT CLAIMS NOT PREVIOUSLY PAID FOR.				<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> x \$145.00 <input checked="" type="checkbox"/> x \$290.00 ONE TIME	\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$258.00
<input type="checkbox"/> Applicant petitions the Commissioner for Patents to extend the time for responding to the Office Action dated _____ by <u>one</u> month(s) for a fee of \$_____ so that the period for response is extended to _____ under 37 C.F.R. § 1.321.						
<input type="checkbox"/> The amount of \$_____ for the Terminal Disclaimer under 37 C.F.R. § 1.321 is included in the enclosed check.						
<input type="checkbox"/> The amount of \$_____ for the Amendment under 37 C.F.R. § 1.312(b) is included in the enclosed check.						
<input checked="" type="checkbox"/> The enclosed credit card payment form to charge the amount of <u>\$258.00</u> covers the total claim fee and other applicable fees.						
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge the extension fee and any additional fees which may be required, or to credit any overpayment to Account No. 19-3140. A duplicate of this sheet is enclosed.						

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
14. <input checked="" type="checkbox"/> Customer No. 026263	
Dated: <u>April 29, 2004</u>	David R. Metzger (Registration No. 32,919)

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.	
Dated: <u>April 29, 2003</u>	 Suzarah A. Maguigad